JC03 Rec'd PCT/PTO 0.5 MAY 2005
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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER 00837-03

37 CFR 1.5)

I	PCT/US2003/036035 12 November 2003 (12.11.2003) 12 November 2002 (12.11.2002)						
TITLE OF INVENTION EXTREMELY STRAIN TOLERANT THERMAL PROTECTION COATING AND RELATED METHOD AND APPARATUS THEREOF							
APPLICA	NT(S) FOR DO/EO/US UNIVERSITY OF VIRGINIA PATENT FOUNDATION; WORTMAN, David J. and WADLEY, Haydn N.G.						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. X	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. 🔲 -	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. X	The US has been elected (Article 31).						
5. X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
	a. is attached hereto (required only if not communicated by the International Bureau).						
	b. has been communicated by the International Bureau.						
	c. X is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
	a. is attached hereto.						
	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. X	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	a. are attached hereto (required only if not communicated by the International Bureau).						
	b. have been communicated by the International Bureau.						
	c. have not been made; however, the time limit for making such amendments has NOT expired.						
	d. X have not been made and will not be made.						
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. X	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items	11 to 20 below concern document(s) or information included:						
11.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. X	A preliminary amendment.						
14. 🔲	An Application Data Sheet under 37 CFR 1.76.						
15. 🔲	A substitute specification.						
16.	A power of attorney and/or change of address letter.						
17. 🔲	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. 🔲	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. 🔲	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20. X	Other items or information: Post Card Receipt						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 2

JC14 Rec'd PCT/PTO 0.5 MAY 2005

PTO-1390 (Rev. 02-2005)

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U.S. APPLICAT	ION NO. (if know	ATTORNEY'S DOCKET NUMBER						
9 0 / 5 33 9 9 3 PCT/US2003/036035					00837-03			
The foll	owing fees have b	CALCULATIONS	PTO USE ONLY					
21. 💢 Basi	c national fee			\$300	\$ 300.00)		
If International p	nination fee reliminary examin 3(1)-(4) ns	\$ 200.00						
Search fee (37 C Internatio International Sea	rch fee :FR 1.445(a)(2)) h nal Searching Au rrch Report prepar ns	100.00	,					
	TOTAL OF 21, 2	\$ 600.00	,					
☐ sequence lis	e for specification sting or computer 250 for each addi							
Total Sheets Extra Sheets		Number of each additional 50 or fraction RATE thereof (round up to a whole number)			·			
54 - 100 =	5.4			x \$250	\$ 0.00	,		
Surcharge of \$13 claimed priority d	30.00 for furnishing late (37 CFR 1.49	\$ 0.00						
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$	<u></u>		
Total claims		71 -20=		x \$ 50	\$ 2,550.00			
Independent clair	ms	14 -3=	11	× \$200	\$ 2,200.00			
MULTIPLE DEP	ENDENT CLAIM(S) (if applicable)		+ \$360	\$ 0.00			
			TOTAL OF ABOVE	CALCULATIONS =	\$ 5,350.00			
X Applicant cla	ims small entity s	tatus. See 37 CF	R 1.27. Fees above are redu	ced by 1/2.	2,675.00	1		
				SUBTOTAL =	\$ 2,675.00			
	f \$130.00 for furni late (37 CFR 1.49		translation later than 30 mon	ths from the earliest	\$ 0.00			
The state of the s		\$ 2,675.00						
	the enclosed ass	\$ 0.00						
			TOTAL F	EES ENCLOSED =	\$	2,675.00		
			Amount to be refunded:	\$				
					Amount to be charged:	\$		
a. A check in the amount of \$ to cover the above fees is enclosed.								
b. \overline{X} Please charge my Deposit Account No. $\underline{50\text{-}0423}$ in the amount of \$ $\underline{2.675.00}$ to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0423. A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:								
Robert J. De	cker	John						
· -	f Virginia Pat	cker						
	Main Street, S	CRCI						
Charlottesvil US	lle, VA 2290							
	ON NUMBER							